February 18, 2004

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number aperwork Reduction Act of 1995, no persons are required to respond to **Application Number** 10/664,664 **TRANSMITTAL** Filing Date September 18, 2003 **FORM** First Named Inventor DiFoggio et al. Art Unit 3672 (to be used for all correspondence after initial filing) **Examiner Name** 

FEB 2 4 2004

Signature

Total Number of Pages in This Submission			3	Attorney Docket Number	584-34604-US					
ENCLOSURES (Check all that apply)										
Amer  Exter  Expre  Inform  Certif  Document	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		Remar	Commissioner is authoriz	to Apport	After Allowance communication to Group  Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  1) PTO Form -1449 2) Return Postcard  charge any under payment or ssociated with this t No. 02-0429 (584-34604-US)				
		SIGNA	TURE C	F APPLICANT, ATTORNI	EY, OR AGEN	T				
Firm or William E. Schmidt, Reg. No. 47,064 Individual name										
Signature William C			550	K II						
Date February 18, 2004										
		C	ERTIFIC	CATE OF TRANSMISSION	/MAILING					
I hereby certi sufficient pos the date show	tage as first o	rrespondence is b lass mail in an en	eing facsi velope ad	mile transmitted to the USPTO or dressed to: Commissioner for Pat	deposited with the ents, P.O. Box 145	United 5	States Postal Service with indria, VA 22313-1450 on			
Typed or printed name Naghma Ha			ıll							
				7 7 0		Date	Fabruary 19, 2004			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING UNDER 37 C.F.R. [1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 18th day of February, 2004.

Naghma Hall

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: DiFoggio et al. Group Art Unit: 3672

*๛๛๛๛๛๛* SERIAL NO.: 10/664,664

FILED: September 18, 2003

Atty Docket No.: 584-34604-US TITLE: Atomic Clock For

**Downhole Applications** 

MAIL STOP DD Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The Information Disclosure Statement transmitted herewith is being filed before the mailing date of the First Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-34604-US).

Respectfully submitted,

Dated: February 18, 2004 William E. Schmidt

Registration No. 47,064

Madan, Mossman & Sriram, P.C.

2603 Augusta, Suite 700 Houston, Texas 77057

Telephone: (713) 266-1130 Facsimile: (713) 266-8510

OIPE	
FEB 2 4 2004 H	
FORM 1449	
PADEMARIE.	

\*EXAMINER:

FORM 1449							SHEET 1		OF <u>1</u>	
RADEMARK				ATTY. DOCKET NO.	SERIAL NO.					
INFORMATION DISCLOSURE STATEMENT				584-34604-US	10/664,664					
				APPLICANT						
					DiFoggio et al.					
(Use several sheets if necessary)				FILING DATE	GROUP					
				September 18, 2003	3672					
	_		U.S. PA	TEN	T DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING IF APPRO		
	AA 5,555,220 9/10		9/10/1996	Minto						
	AB	5,585,556 12/17/1		Peterson et al.						
	AC	AC 5,657,340 8/12/1997		Camparo et al.						
	AD	6,341,498	1/29/2002 D		Foggio					
	AE	6,426,679	7/30/2002	Ob	olak et al.					
	AF	US 2003/0085039	5/8/2003	DiFoggio						
	AG	US 2003/0185099	10/2/2003	Jac	ckson					
	АН	6,672,093 1/6/2004		DiFoggio						
			FOREIGN	PAT	ENT DOCUMENTS					
		DOCUMENT PUBL. NUMBER DATE			COUNTRY CLASS		SUBCLASS	TRANSLATION		
		NOWIBER	DATE		COUNTRI	CLASS	SOBELIAGO -	YES	NO	
	<u> </u>	<u></u>								
	•	OTHER DISCLOSUR	ES (Including A	uthor	, Title, Date, Pertinent l	Pages of Public	cation, Etc.)			
EXAMINER					DATE CONSIDERED					

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant